

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:58
 Operator : SG\AJ
 Sample : K5482-07DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:24:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
27)	SA Decachlor...	7.965	8.998	5133564	8281048	5.606	6.347
Target Compounds							
2)	A alpha-BHC	3.674f	4.387f	4558031	2679557	3.629	1.377 #
3)	MA gamma-BHC...	0.000	4.640	0	593323	N.D.	0.322
4)	MA Heptachlor	0.000	5.141	0	4191892	N.D.	2.248
5)	MB Aldrin	0.000	5.425	0	869232	N.D.	0.500
7)	B delta-BHC	4.457	5.044f	2740674	888025	2.238	0.468 #
8)	B Heptachlo...	0.000	5.816	0	1367890	N.D.	0.801
9)	A Endosulfan I	5.303	6.127f	3685401	2849516	3.834	1.739 #
10)	B trans-Chl...	0.000	6.127f	0	2849516	N.D.	1.618
11)	B cis-Chlor...	5.303f	6.127	3685401	2849516	3.668	1.657 #
12)	B 4,4'-DDE	5.402	6.287	8885084	14422337	8.717	8.554
13)	MA Dieldrin	5.551	6.465	14718351	1978486	13.281	1.093 #
14)	MA Endrin	5.785	6.647	18843655	2220558	21.038	1.590 #
15)	B Endosulfa...	0.000	6.863	0	560019	N.D.	0.360
16)	A 4,4'-DDD	5.913	6.776	53073366	80199619	65.485	56.059
17)	MA 4,4'-DDT	6.148	7.073	131.2E6	207.7E6	193.544	153.205
20)	A Methoxychlor	0.000	7.515	0	2576435	N.D.	3.342
21)	B Endrin ke...	6.915	7.682	8066858	21423242	8.254	13.376 #
22)	Toxaphene-1	5.551	6.335	14718351	6928952	2515.054	887.340 #
23)	Toxaphene-2	0.000	6.647	0	2220558	N.D.	227.998
24)	Toxaphene-3	5.970	7.073	4883732	207.7E6	906.920	15310.405 #
25)	Toxaphene-4	6.148	7.073	131.2E6	207.7E6	8591.371	5389.279 #
26)	Toxaphene-5	0.000	7.615	0	2345681	N.D.	129.269

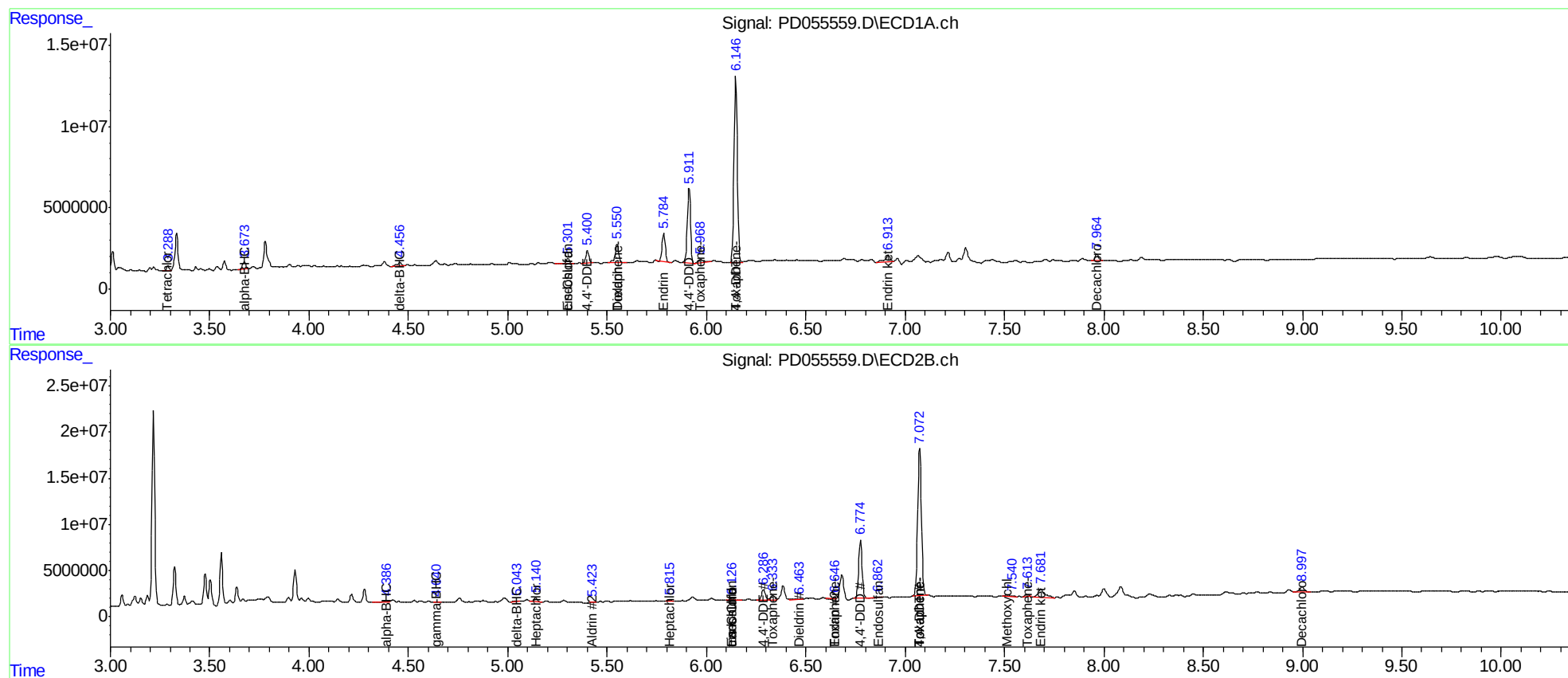
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

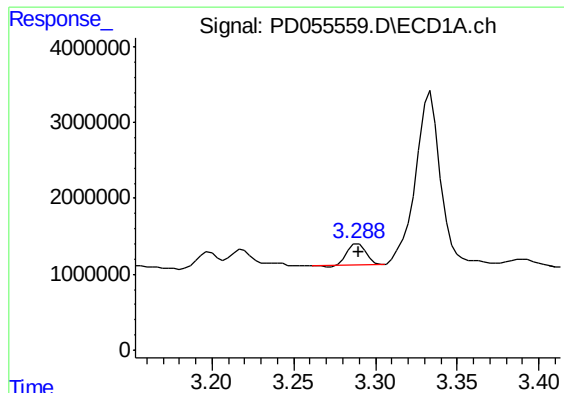
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:58
Operator : SG\AJ
Sample : K5482-07DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:24:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

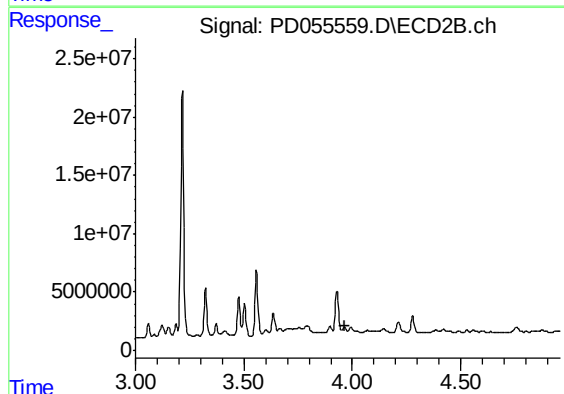




#1 Tetrachloro-m-xylene

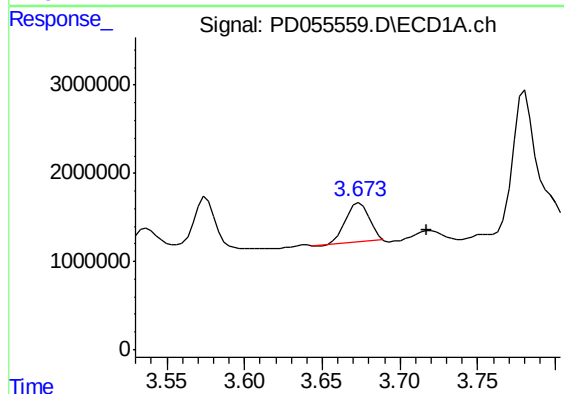
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2244196
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



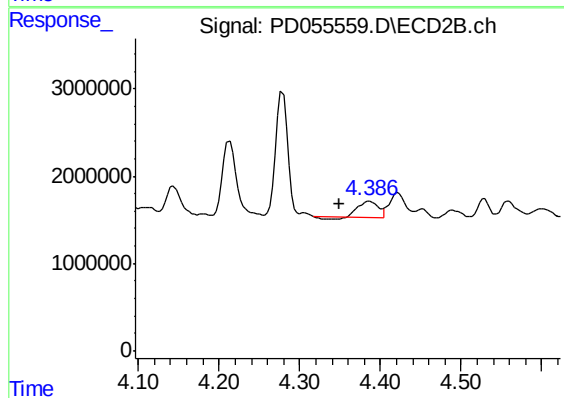
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: -22336374
Conc: N.D.



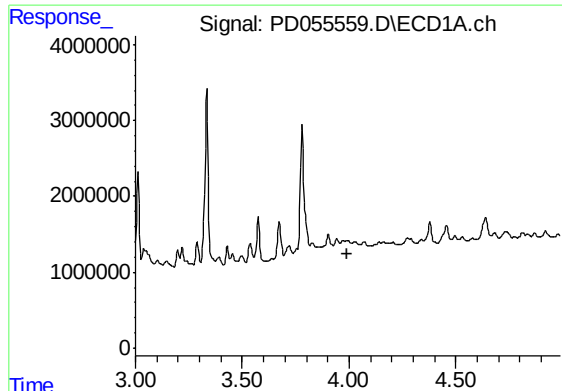
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: -0.043 min
Response: 4558031
Conc: 3.63 ng/ml



#2 alpha-BHC

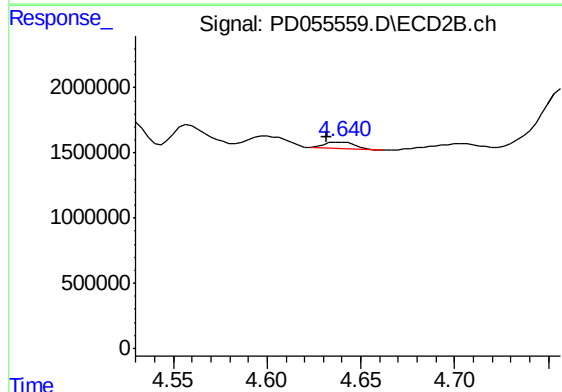
R.T.: 4.387 min
Delta R.T.: 0.038 min
Response: 2679557
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

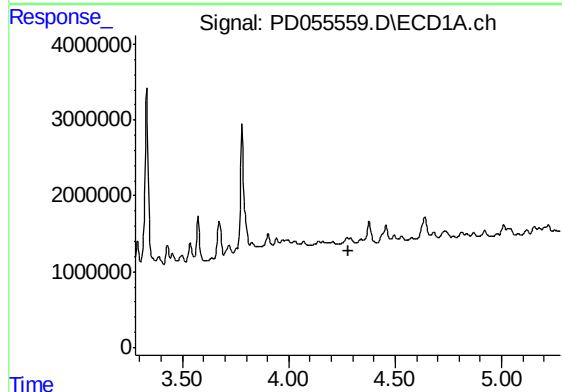
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



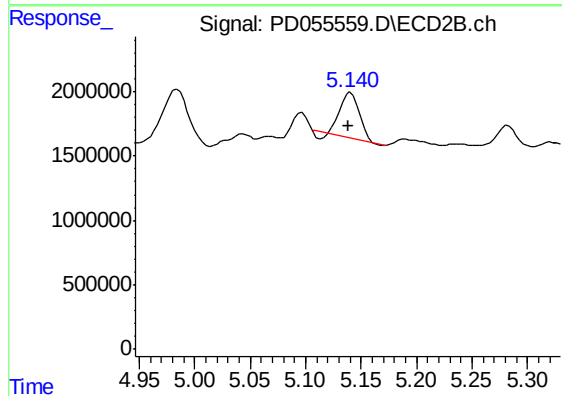
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.008 min
Response: 593323
Conc: 0.32 ng/ml



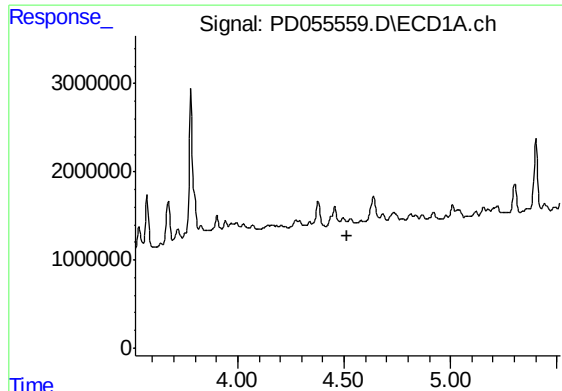
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

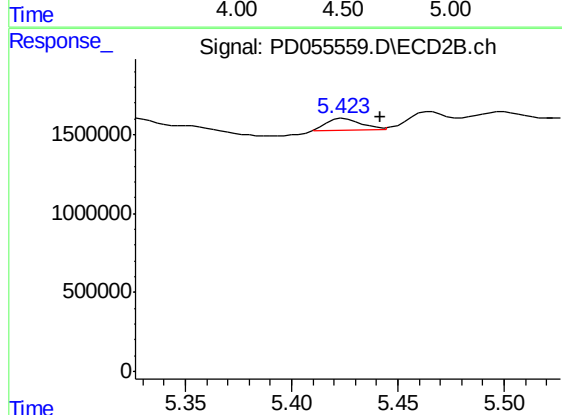
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 4191892
Conc: 2.25 ng/ml



#5 Aldrin

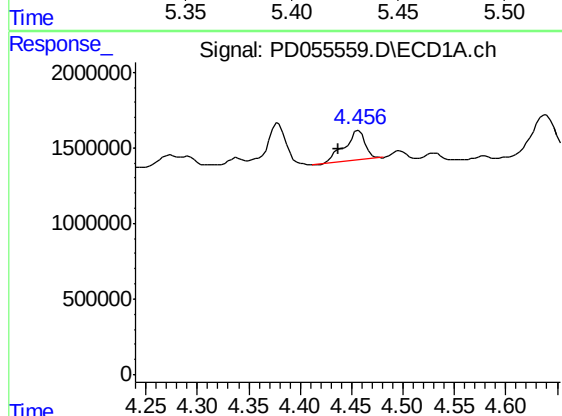
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



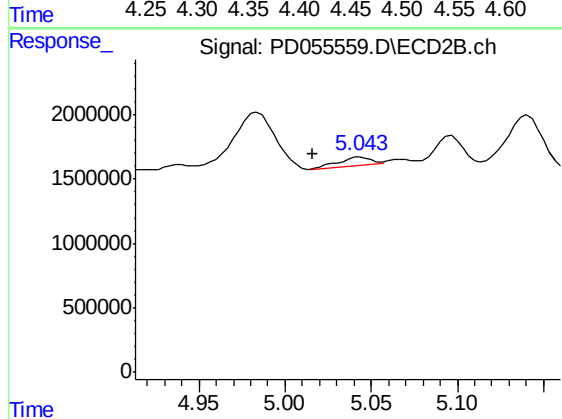
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.017 min
Response: 869232
Conc: 0.50 ng/ml



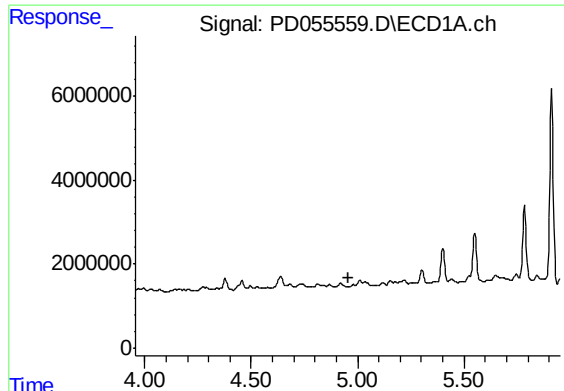
#7 delta-BHC

R.T.: 4.457 min
Delta R.T.: 0.020 min
Response: 2740674
Conc: 2.24 ng/ml



#7 delta-BHC

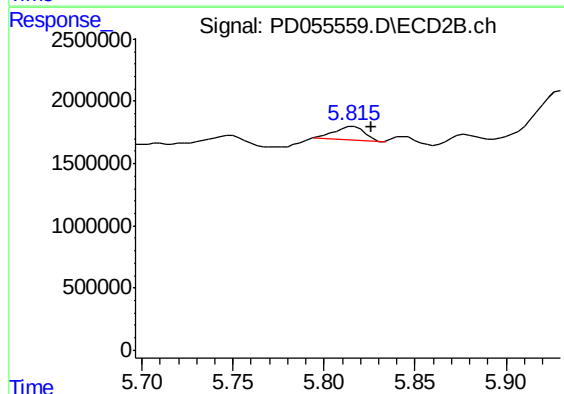
R.T.: 5.044 min
Delta R.T.: 0.028 min
Response: 888025
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

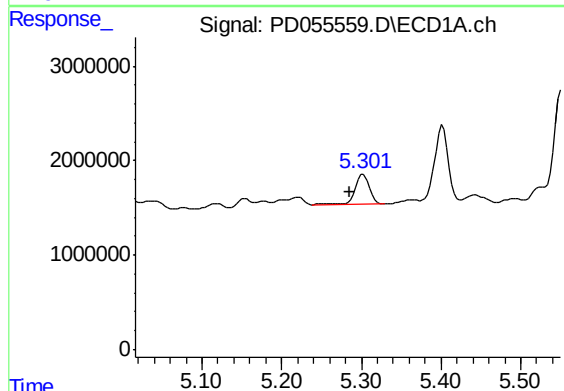
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



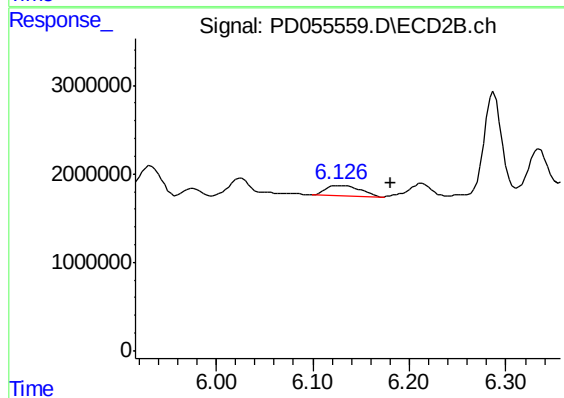
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 1367890
Conc: 0.80 ng/ml



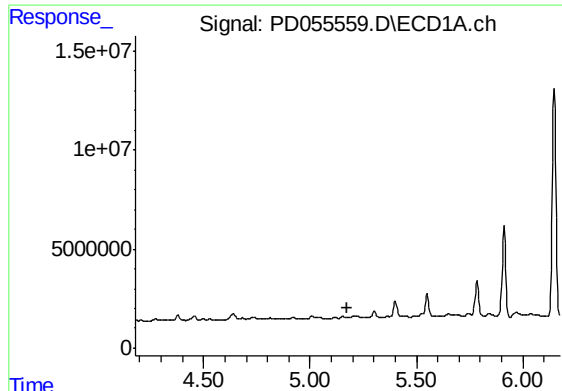
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: 0.017 min
Response: 3685401
Conc: 3.83 ng/ml



#9 Endosulfan I

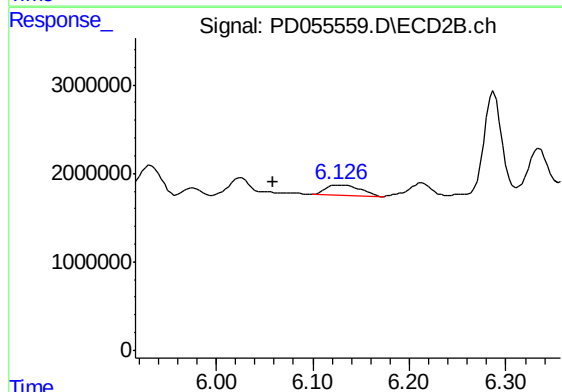
R.T.: 6.127 min
Delta R.T.: -0.054 min
Response: 2849516
Conc: 1.74 ng/ml



#10 trans-Chlordane

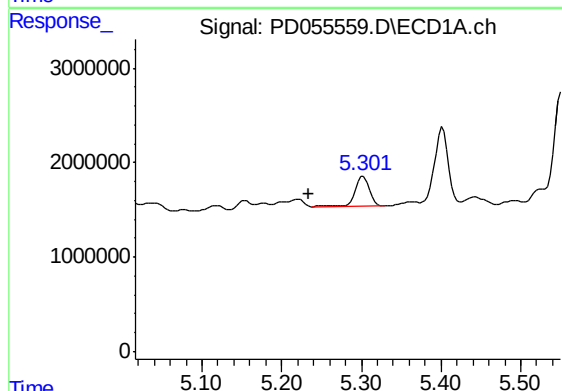
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



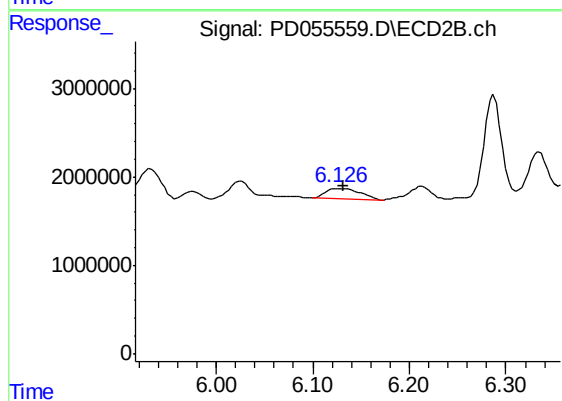
#10 trans-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.067 min
Response: 2849516
Conc: 1.62 ng/ml



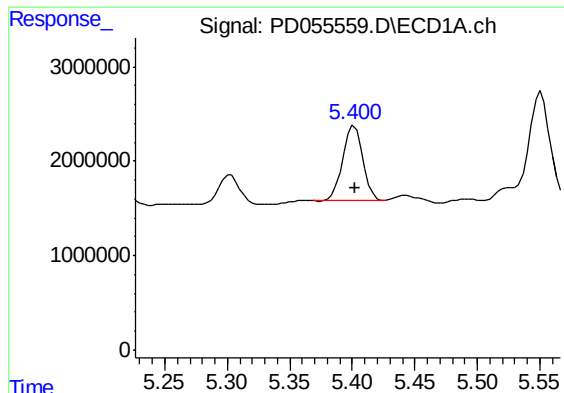
#11 cis-Chlordane

R.T.: 5.303 min
Delta R.T.: 0.068 min
Response: 3685401
Conc: 3.67 ng/ml



#11 cis-Chlordane

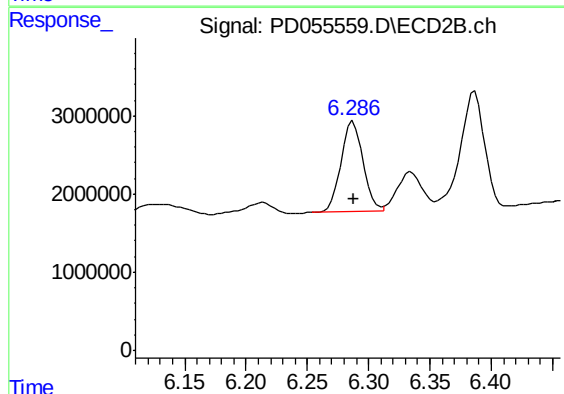
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 2849516
Conc: 1.66 ng/ml



#12 4,4'-DDE

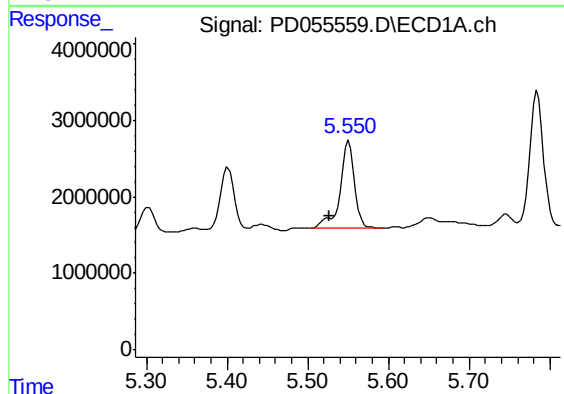
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 8885084
Conc: 8.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



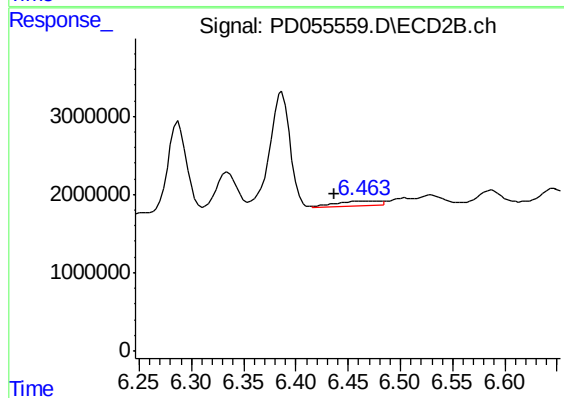
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 14422337
Conc: 8.55 ng/ml



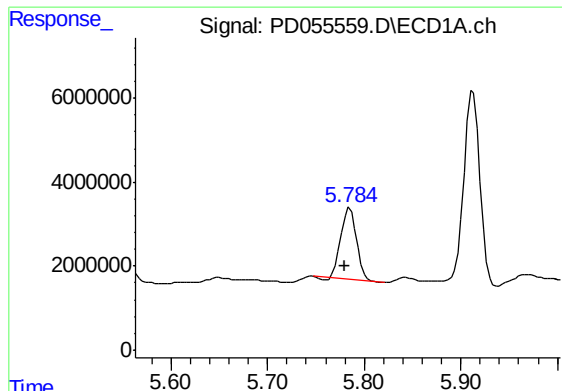
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 14718351
Conc: 13.28 ng/ml



#13 Dieldrin

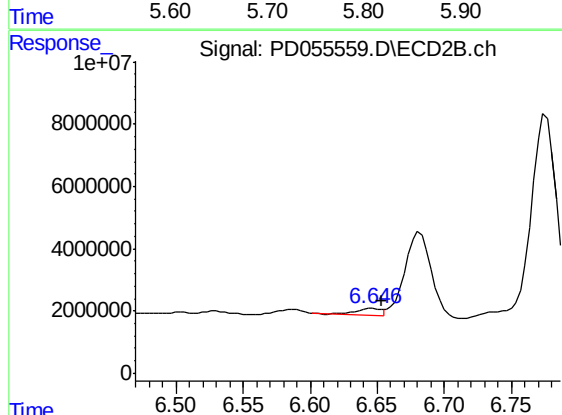
R.T.: 6.465 min
Delta R.T.: 0.028 min
Response: 1978486
Conc: 1.09 ng/ml



#14 Endrin

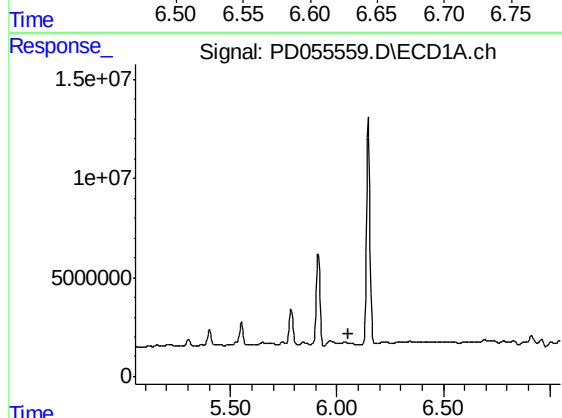
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 18843655
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



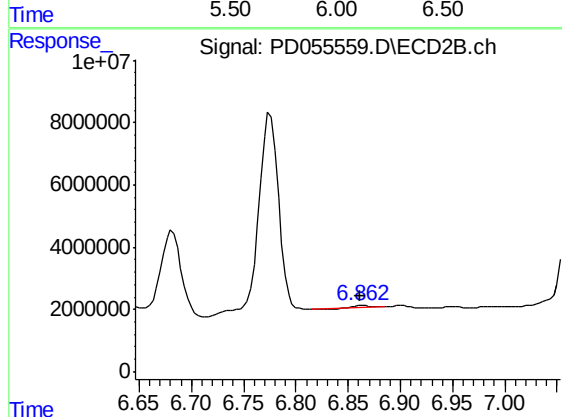
#14 Endrin

R.T.: 6.647 min
Delta R.T.: -0.007 min
Response: 2220558
Conc: 1.59 ng/ml



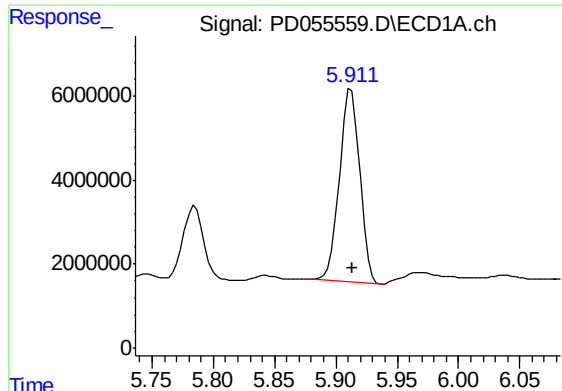
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

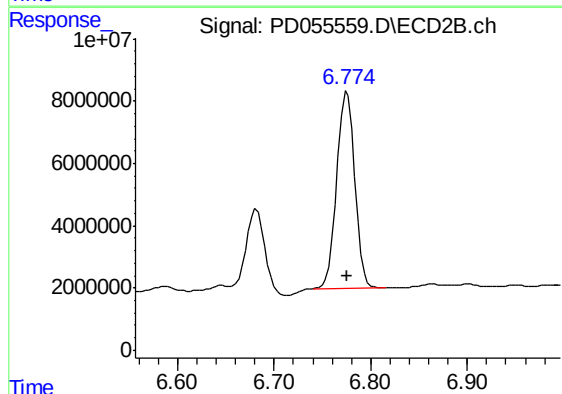
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 560019
Conc: 0.36 ng/ml



#16 4,4'-DDD

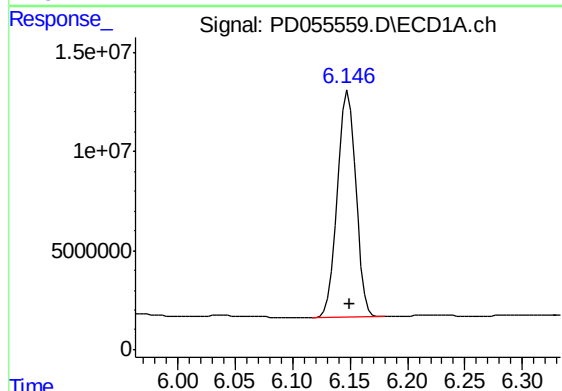
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 53073366
Conc: 65.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



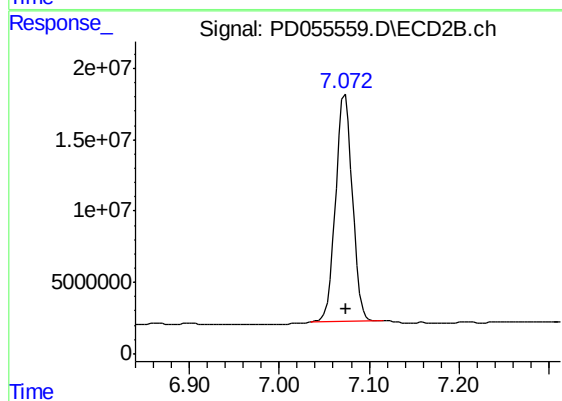
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 80199619
Conc: 56.06 ng/ml



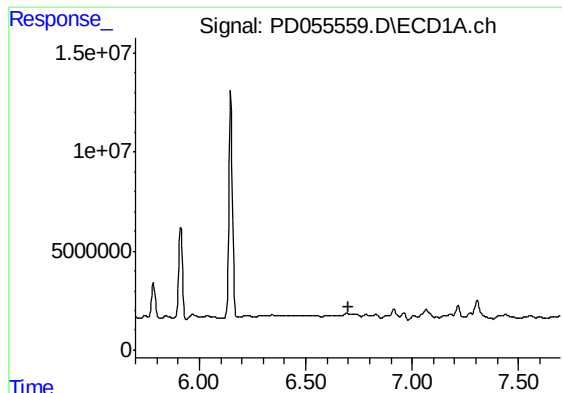
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 131221065
Conc: 193.54 ng/ml



#17 4,4'-DDT

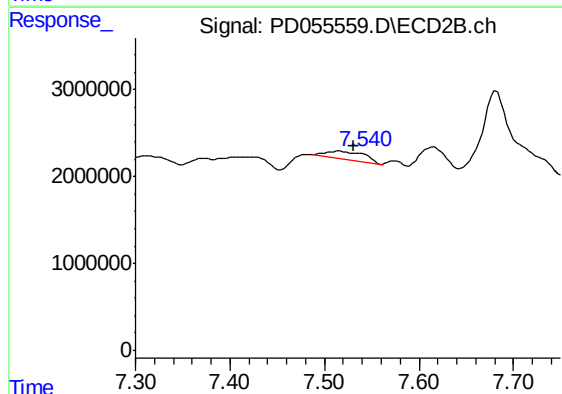
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 207657101
Conc: 153.21 ng/ml



#20 Methoxychlor

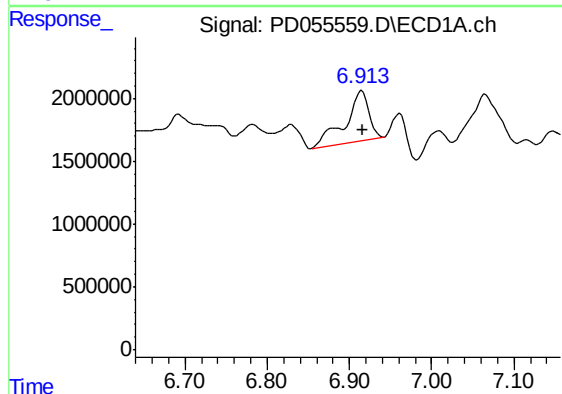
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



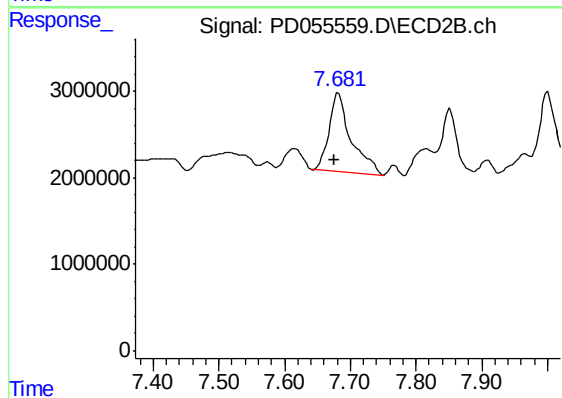
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.015 min
Response: 2576435
Conc: 3.34 ng/ml



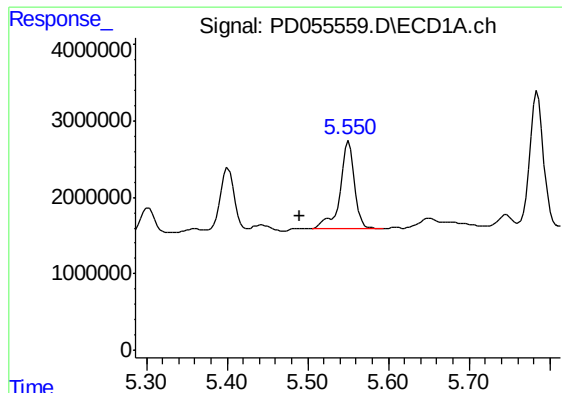
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 8066858
Conc: 8.25 ng/ml



#21 Endrin ketone

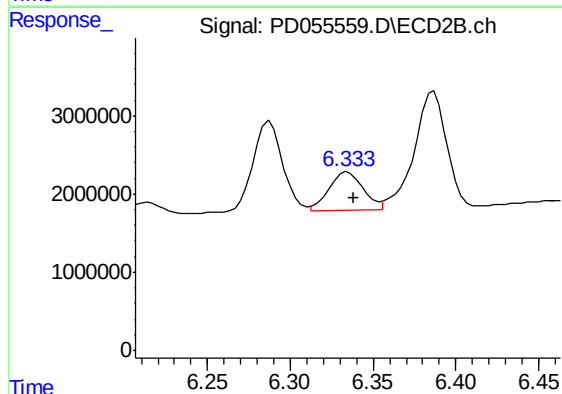
R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 21423242
Conc: 13.38 ng/ml



#22 Toxaphene-1

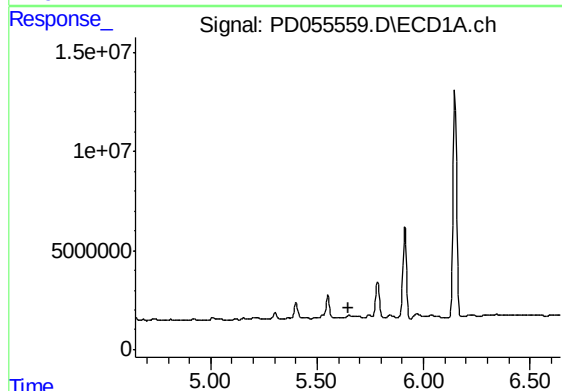
R.T.: 5.551 min
Delta R.T.: 0.060 min
Response: 14718351
Conc: 2515.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



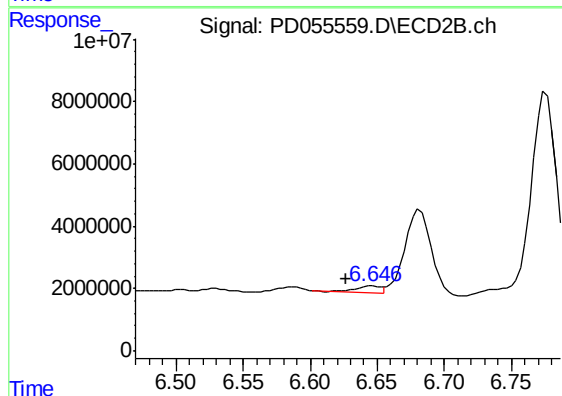
#22 Toxaphene-1

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 6928952
Conc: 887.34 ng/ml



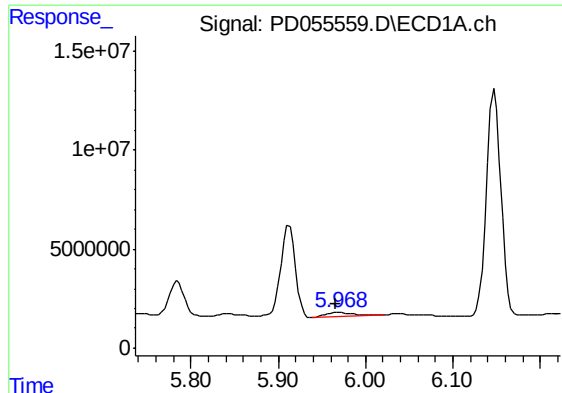
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

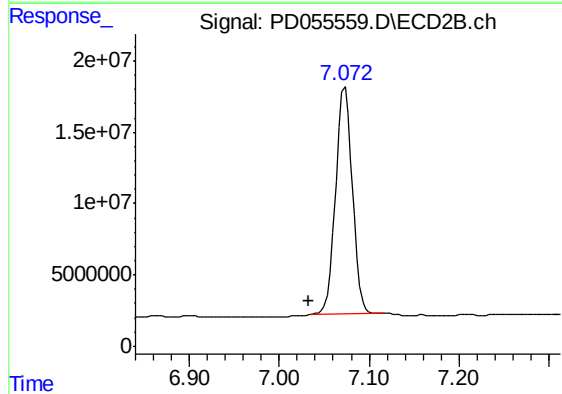
R.T.: 6.647 min
Delta R.T.: 0.020 min
Response: 2220558
Conc: 228.00 ng/ml



#24 Toxaphene-3

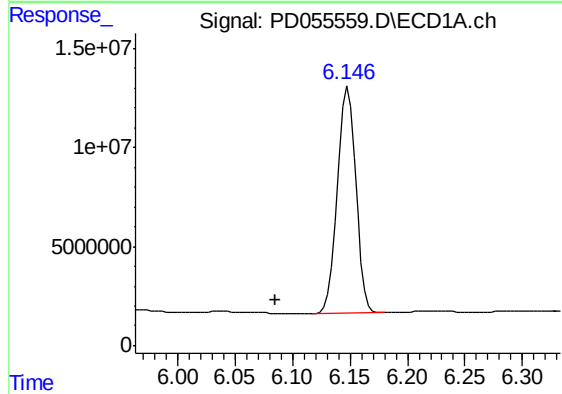
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 4883732
Conc: 906.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



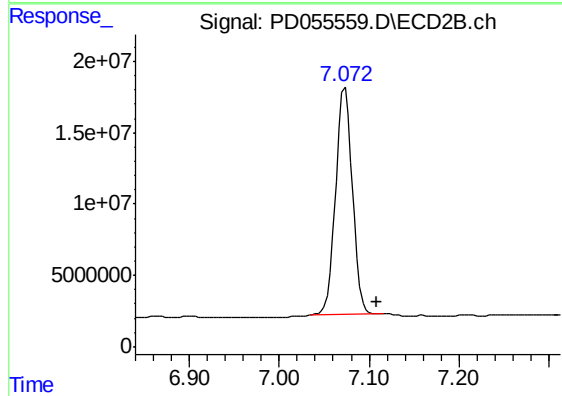
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 207657101
Conc: 15310.40 ng/ml



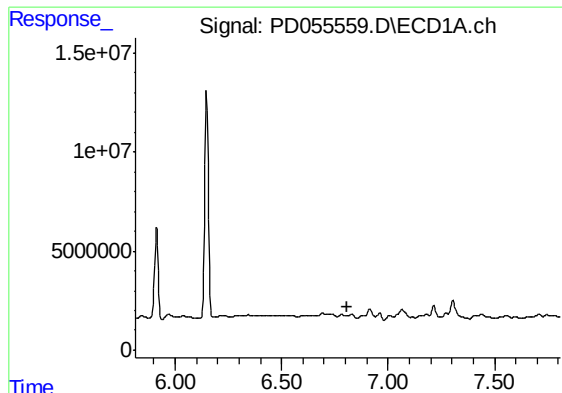
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 131221065
Conc: 8591.37 ng/ml



#25 Toxaphene-4

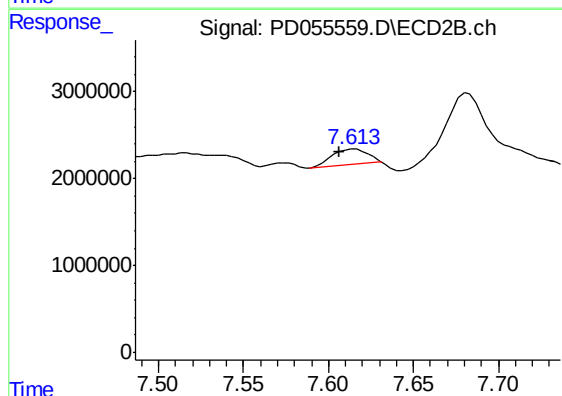
R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 207657101
Conc: 5389.28 ng/ml



#26 Toxaphene-5

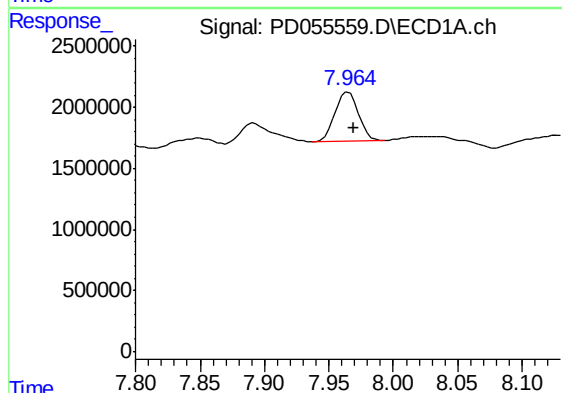
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



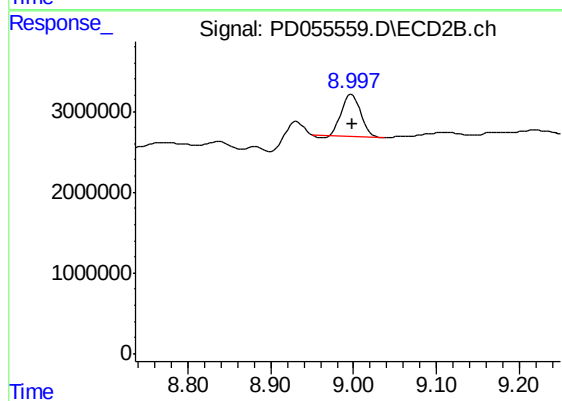
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 2345681
Conc: 129.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 5133564
Conc: 5.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 8281048
Conc: 6.35 ng/ml